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 NEWS  2           "Ask CAS" for self-help around the clock
 NEWS  3  May 12   EXTEND option available in structure searching
 NEWS  4  May 12   Polymer links for the POLYLINK command completed in REGISTRY
 NEWS  5  May 27   New UPM (Update Code Maximum) field for more efficient patent
                   SDIs in CAplus
 NEWS  6  May 27   CAplus super roles and document types searchable in REGISTRY
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 NEWS  9  Jul 12   BEILSTEIN enhanced with new display and select options,
                   resulting in a closer connection to BABS
 NEWS 10  Jul 30   BEILSTEIN on STN workshop to be held August 24 in conjunction
                   with the 228th ACS National Meeting
 NEWS 11  AUG 02   IFIPAT/IFIUDB/IFICDB reloaded with new search and display
                   fields
 NEWS 12  AUG 02   CAplus and CA patent records enhanced with European and Japan
                   Patent Office Classifications
 NEWS 13  AUG 02   STN User Update to be held August 22 in conjunction with the
                   228th ACS National Meeting
 NEWS 14  AUG 02   The Analysis Edition of STN Express with Discover!
                   (Version 7.01 for Windows) now available
 NEWS 15  AUG 04   Pricing for the Save Answers for SciFinder Wizard within
                   STN Express with Discover! will change September 1, 2004

 NEWS EXPRESS  JULY 30 CURRENT WINDOWS VERSION IS V7.01, CURRENT
               MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
               AND CURRENT DISCOVER FILE IS DATED 11 AUGUST 2004
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FILE 'SCISEARCH' ENTERED AT 15:25:32 ON 21 AUG 2004
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=> s (suppositor? and lincosamide#)
L1          200 (SUPPOSITOR? AND LINCOSAMIDE#)

=> s l1 and (lincosamide)(W) (salt# or ester#)
L2            1 L1 AND (LINCOSAMIDE)(W) (SALT# OR ESTER#)

=> d l2 1 ibib abs

L2   ANSWER 1 OF 1  USPATFULL on STN
ACCESSION NUMBER:        2002:343596  USPATFULL
TITLE:                   Composition and method for rectal delivery of a
                         lincosamide antibiotic drug
INVENTOR(S):             Pena, Lorraine E., Kalamazoo, MI, UNITED STATES
                         Bowman, Phil B., Kalamazoo, MI, UNITED STATES
                         Chao, Robert S., Portage, MI, UNITED STATES
                         Pesheck, Carolyn V., Kalamazoo, MI, UNITED STATES
                         Jacobsen, Clayton W., Plainwell, MI, UNITED STATES

                              NUMBER         KIND    DATE
                         --------------- ------ --------
PATENT INFORMATION:      US 2002197320      A1   20021226
APPLICATION INFO.:       US 2002-72492      A1   20020205  (10)
RELATED APPLN. INFO.:    Continuation-in-part of Ser. No. US 2000-619930, filed
                         on 20 Jul 2000, PENDING

                               NUMBER         DATE
                         ----------------- --------
PRIORITY INFORMATION:    US 1999-147561P    19990806 (60)
DOCUMENT TYPE:           Utility
FILE SEGMENT:            APPLICATION
LEGAL REPRESENTATIVE:    Pharmacia & Upjohn Company, Patent Department, 800 N.
                         Lindbergh Boulevard - 04E, St. Louis, MO, 63167
NUMBER OF CLAIMS:        36
EXEMPLARY CLAIM:         1
NUMBER OF DRAWINGS:      2 Drawing Page(s)
```

LINE COUNT: 824
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB A **suppository** composition and method for rectal administration of a **lincosamide** antibacterial drug, such as clindamycin, lincomycin, or pirlimycin, is disclosed. The composition is a rectal **suppository** containing an antimicrobially effective amount of the **lincosamide** in particulate form dispersed in a Hard Fat **suppository** base, preferably a Hard Fat NF **suppository** base. The most preferred **suppository** compositions of the present invention have long term storage stability, while maintaining effectiveness against bacterial infections.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> s l1 and (lincosamide phosphate)
L3 2 L1 AND (LINCOSAMIDE PHOSPHATE)

=> d l3 1-2 ibib abs

L3 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 2004:142929 CAPLUS
DOCUMENT NUMBER: 140:187406
TITLE: Composition and method for rectal delivery of a **lincosamide** antibacterial drug
INVENTOR(S): Pena, Lorraine E.; Bowman, Phil B.; Chao, Robert S.; Pesheck, Carolyn V.; Jacobsen, Clayton W.
PATENT ASSIGNEE(S): Pharmacia & Upjohn Company, USA
SOURCE: PCT Int. Appl., 27 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004014338	A1	20040219	WO 2002-US3628	20020205

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

PRIORITY APPLN. INFO.: WO 2002-US3628 20020205
AB A **suppository** composition and method for rectal administration of a **lincosamide** antibacterial drug, such as clindamycin, lincomycin, or pirlimycin, is disclosed. The composition is a rectal **suppository** containing an antimicrobially effective amount of the linconsamide in particulate form dispersed in a Hard Fat **suppository** base, preferably a Hard Fat NF **suppository** base. The most preferred **suppository** compns. of the present invention have long term storage stability, while maintaining effectiveness against bacterial infections. Using a preheated filter, 26.614 kg of the molten Witepsol H-32 Hard Fat base was transferred to a manufacturing vessel equipped with a homogenizing mixer. Then, 1.386 kg of clindamycin phosphate equivalent to 1.12 kg of clindamycin free base was added to the kettle and mixed and homogenized to obtain a uniform dispersion. While maintaining mixing and a temperature of 40°, the drug dispersion was formed into 2.5 g **suppositories** using the automated form/fill/seal machine.
REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS

RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 2 OF 2 USPATFULL on STN
ACCESSION NUMBER: 2002:343596 USPATFULL
TITLE: Composition and method for rectal delivery of a **lincosamide** antibiotic drug
INVENTOR(S): Pena, Lorraine E., Kalamazoo, MI, UNITED STATES
Bowman, Phil B., Kalamazoo, MI, UNITED STATES
Chao, Robert S., Portage, MI, UNITED STATES
Pesheck, Carolyn V., Kalamazoo, MI, UNITED STATES
Jacobsen, Clayton W., Plainwell, MI, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002197320	A1	20021226
APPLICATION INFO.:	US 2002-72492	A1	20020205 (10)

RELATED APPLN. INFO.: Continuation-in-part of Ser. No. US 2000-619930, filed on 20 Jul 2000, PENDING

	NUMBER	DATE
PRIORITY INFORMATION:	US 1999-147561P	19990806 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: Pharmacia & Upjohn Company, Patent Department, 800 N. Lindbergh Boulevard - 04E, St. Louis, MO, 63167
NUMBER OF CLAIMS: 36
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 2 Drawing Page(s)
LINE COUNT: 824
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB A **suppository** composition and method for rectal administration of a **lincosamide** antibacterial drug, such as clindamycin, lincomycin, or pirlimycin, is disclosed. The composition is a rectal **suppository** containing an antimicrobially effective amount of the **lincosamide** in particulate form dispersed in a Hard Fat **suppository** base, preferably a Hard Fat NF **suppository** base. The most preferred **suppository** compositions of the present invention have long term storage stability, while maintaining effectiveness against bacterial infections.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> s L1 and (pirlimycin or lincomycin or clindamycin)
L4 117 L1 AND (PIRLIMYCIN OR LINCOMYCIN OR CLINDAMYCIN)

=> s l4 and (hard fat)
L5 3 L4 AND (HARD FAT)

=> dl5 1-3 ibib abs
DL5 IS NOT A RECOGNIZED COMMAND
The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter "HELP COMMANDS" at an arrow prompt (=>).

=> d l5 1-3 ibib abs

L5 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 2004:142929 CAPLUS
DOCUMENT NUMBER: 140:187406
TITLE: Composition and method for rectal delivery of a **lincosamide** antibacterial drug
INVENTOR(S): Pena, Lorraine E.; Bowman, Phil B.; Chao, Robert S.;

Pesheck, Carolyn V.; Jacobsen, Clayton W.
PATENT ASSIGNEE(S): Pharmacia & Upjohn Company, USA
SOURCE: PCT Int. Appl., 27 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004014338	A1	20040219	WO 2002-US3628	20020205

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

PRIORITY APPLN. INFO.: WO 2002-US3628 20020205

AB A **suppository** composition and method for rectal administration of a **lincosamide** antibacterial drug, such as **clindamycin**, **lincomycin**, or **pirlimycin**, is disclosed. The composition is a rectal **suppository** containing an antimicrobially effective amount of the linconsamide in particulate form dispersed in a **Hard Fat suppository** base, preferably a **Hard Fat** NF **suppository** base. The most preferred **suppository** compns. of the present invention have long term storage stability, while maintaining effectiveness against bacterial infections. Using a preheated filter, 26.614 kg of the molten Witepsol H-32 **Hard Fat** base was transferred to a manufacturing vessel equipped with a homogenizing mixer. Then, 1.386 kg of **clindamycin** phosphate equivalent to 1.12 kg of **clindamycin** free base was added to the kettle and mixed and homogenized to obtain a uniform dispersion. While maintaining mixing and a temperature of 40°, the drug dispersion was formed into 2.5 g **suppositories** using the automated form/fill/seal machine.

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 2002:978345 CAPLUS
DOCUMENT NUMBER: 138:44737
TITLE: Composition and method for rectal delivery of a **lincosamide** antibiotic drug
INVENTOR(S): Pena, Lorraine E.; Bowman, Phil B.; Chao, Robert S.; Pesheck, Carolyn V.; Jacobsen, Clayton W.
PATENT ASSIGNEE(S): USA
SOURCE: U.S. Pat. Appl. Publ., 11 pp., Cont.-in-part of U.S. Ser. No. 619,930.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2002197320	A1	20021226	US 2002-72492	20020205
US 6495157	B1	20021217	US 2000-619930	20000720

PRIORITY APPLN. INFO.: US 1999-147561P P 19990806
US 2000-619930 A2 20000720

AB A **suppository** composition and method for rectal administration of a **lincosamide** antibacterial drug, such as **clindamycin**, **lincomycin**, or **pirlimycin**, is disclosed. The composition is a rectal **suppository** containing an antimicrobially effective amount of the **lincosamide** in particulate form dispersed in a **Hard Fat suppository** base, preferably a **Hard Fat** NF **suppository** base. The most preferred **suppository** compns. of the present invention have long term storage stability, while maintaining effectiveness against bacterial infections.

L5 ANSWER 3 OF 3 USPATFULL on STN

ACCESSION NUMBER:	2002:343596 USPATFULL
TITLE:	Composition and method for rectal delivery of a **lincosamide** antibiotic drug
INVENTOR(S):	Pena, Lorraine E., Kalamazoo, MI, UNITED STATES Bowman, Phil B., Kalamazoo, MI, UNITED STATES Chao, Robert S., Portage, MI, UNITED STATES Pesheck, Carolyn V., Kalamazoo, MI, UNITED STATES Jacobsen, Clayton W., Plainwell, MI, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002197320	A1	20021226
APPLICATION INFO.:	US 2002-72492	A1	20020205 (10)

RELATED APPLN. INFO.: Continuation-in-part of Ser. No. US 2000-619930, filed on 20 Jul 2000, PENDING

	NUMBER	DATE
PRIORITY INFORMATION:	US 1999-147561P	19990806 (60)

DOCUMENT TYPE:	Utility
FILE SEGMENT:	APPLICATION
LEGAL REPRESENTATIVE:	Pharmacia & Upjohn Company, Patent Department, 800 N. Lindbergh Boulevard - 04E, St. Louis, MO, 63167
NUMBER OF CLAIMS:	36
EXEMPLARY CLAIM:	1
NUMBER OF DRAWINGS:	2 Drawing Page(s)
LINE COUNT:	824

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A **suppository** composition and method for rectal administration of a **lincosamide** antibacterial drug, such as **clindamycin**, **lincomycin**, or **pirlimycin**, is disclosed. The composition is a rectal **suppository** containing an antimicrobially effective amount of the **lincosamide** in particulate form dispersed in a **Hard Fat suppository** base, preferably a **Hard Fat** NF **suppository** base. The most preferred **suppository** compositions of the present invention have long term storage stability, while maintaining effectiveness against bacterial infections.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

```
=> s suppositor? and (hard fat)
L6          775 SUPPOSITOR? AND (HARD FAT)

=> s l6 and (partic? or particul?)
L7          665 L6 AND (PARTIC? OR PARTICUL?)

=> s l7 and lincosamide#
L8            3 L7 AND LINCOSAMIDE#

=> s l7 and (dispers? or suspen?)
```

```
L9          640 L7 AND (DISPERS? OR SUSPEN?)

=> s l9 and rectal?
L10         358 L9 AND RECTAL?

=> s L10 and (pirlimycin or lincomycin or clindamycin)
L11          14 L10 AND (PIRLIMYCIN OR LINCOMYCIN OR CLINDAMYCIN)

=> d l11 1-14 ibib abs

L11  ANSWER 1 OF 14  CAPLUS  COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER:         2004:142929  CAPLUS
DOCUMENT NUMBER:          140:187406
TITLE:                    Composition and method for rectal delivery
                          of a lincosamide antibacterial drug
INVENTOR(S):              Pena, Lorraine E.; Bowman, Phil B.; Chao, Robert S.;
                          Pesheck, Carolyn V.; Jacobsen, Clayton W.
PATENT ASSIGNEE(S):       Pharmacia & Upjohn Company, USA
SOURCE:                   PCT Int. Appl., 27 pp.
                          CODEN: PIXXD2
DOCUMENT TYPE:            Patent
LANGUAGE:                 English
FAMILY ACC. NUM. COUNT:   1
PATENT INFORMATION:

     PATENT NO.           KIND   DATE        APPLICATION NO.         DATE
     --------------       ----   --------    --------------------    --------
     WO 2004014338         A1    20040219    WO 2002-US3628          20020205
         W:  AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
             CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
             GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
             LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL,
             PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG,
             US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
         RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH,
             CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR,
             BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
PRIORITY APPLN. INFO.:                   WO 2002-US3628          20020205
AB   A suppository composition and method for rectal
     administration of a lincosamide antibacterial drug, such as
     clindamycin, lincomycin, or pirlimycin, is
     disclosed. The composition is a rectal suppository containing
     an antimicrobially effective amount of the linconsamide in
     particulate form dispersed in a Hard
     Fat suppository base, preferably a Hard
     Fat NF suppository base. The most preferred
     suppository compns. of the present invention have long term
     storage stability, while maintaining effectiveness against bacterial
     infections. Using a preheated filter, 26.614 kg of the molten Witepsol
     H-32 Hard Fat base was transferred to a manufacturing vessel
     equipped with a homogenizing mixer. Then, 1.386 kg of clindamycin
     phosphate equivalent to 1.12 kg of clindamycin free base was added
     to the kettle and mixed and homogenized to obtain a uniform
     dispersion. While maintaining mixing and a temperature of 40°,
     the drug dispersion was formed into 2.5 g suppositories
     using the automated form/fill/seal machine.
REFERENCE COUNT:          3     THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS
                                RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11  ANSWER 2 OF 14  CAPLUS  COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER:         2002:978345  CAPLUS
DOCUMENT NUMBER:          138:44737
TITLE:                    Composition and method for rectal delivery
                          of a lincosamide antibiotic drug
```

INVENTOR(S): Pena, Lorraine E.; Bowman, Phil B.; Chao, Robert S.; Pesheck, Carolyn V.; Jacobsen, Clayton W.
PATENT ASSIGNEE(S): USA
SOURCE: U.S. Pat. Appl. Publ., 11 pp., Cont.-in-part of U.S. Ser. No. 619,930.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.		DATE
US 2002197320	A1	20021226	US 2002-72492		20020205
US 6495157	B1	20021217	US 2000-619930		20000720
PRIORITY APPLN. INFO.:			US 1999-147561P	P	19990806
			US 2000-619930	A2	20000720

AB A **suppository** composition and method for **rectal** administration of a lincosamide antibacterial drug, such as **clindamycin**, **lincomycin**, or **pirlimycin**, is disclosed. The composition is a **rectal suppository** containing an antimicrobially effective amount of the lincosamide in **particulate** form **dispersed** in a **Hard Fat suppository** base, preferably a **Hard Fat** NF **suppository** base. The most preferred **suppository** compns. of the present invention have long term storage stability, while maintaining effectiveness against bacterial infections.

L11 ANSWER 3 OF 14 CAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 2002:716061 CAPLUS
DOCUMENT NUMBER: 137:237750
TITLE: Composition for **rectal** delivery of an oxazolidinone antibacterial drug
INVENTOR(S): Pena, Lorraine E.; McCurdy, Vincent E.; Clark, Carol S.
PATENT ASSIGNEE(S): Pharmacia & Upjohn Company, USA
SOURCE: PCT Int. Appl., 28 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.		DATE
WO 2002072066	A1	20020919	WO 2002-US3627		20020205
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM					
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG					
US 2003008012	A1	20030109	US 2002-72493		20020205
EP 1365739	A1	20031203	EP 2002-728336		20020205
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR					
JP 2004520432	T2	20040708	JP 2002-571025		20020205
PRIORITY APPLN. INFO.:			US 2001-266528P	P	20010205
			US 2001-285260P	P	20010420
			WO 2002-US3627	W	20020205

OTHER SOURCE(S): MARPAT 137:237750

AB There is provided a pharmaceutical composition suitable for **rectal** administration, the composition comprising at least 1 oxazolidinone antibacterial drug, e.g., linezolid, in a concentration effective for treatment and/or prophylaxis of a gram-pos. bacterial infection, at least 1 oxazolidinone being in **particulate** form having a **particle** size of about 0.5-150 μm, **dispersed** in a carrier in which the oxazolidinone is poorly soluble The composition is, a **suppository**, an enema, a microenema or a **rectal** capsule. **Suppositories** containing 2.9% linezolid by weight, in a **particulate** form **dispersed** in a lipophilic carrier, were prepared by the following procedure. **Hard fat** (Witepsol H-32 97.123 g) was melted and mixed with 2.877 g linezolid which had been milled to a **particle** size of 14 μm. The resulting linezolid **hard fat** mixture was then homogenized at high speed. The homogenized mixture of linezolid and molten **hard fat** was filled into **suppository** molds and allowed to cool at room temperature overnight. The resulting solidified **suppositories** were removed from the molds.

REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 4 OF 14 USPATFULL on STN

ACCESSION NUMBER: 2004:144230 USPATFULL

TITLE: PH triggered targeted controlled release systems for the delivery of pharmaceutical active ingredients

INVENTOR(S): Shefer, Adi, Dayton, NJ, UNITED STATES
Shefer, Samuel David, Dayton, NJ, UNITED STATES

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 2004109894	A1	20040610	
APPLICATION INFO.:	US 2002-315801	A1	20021209	(10)

DOCUMENT TYPE: Utility

FILE SEGMENT: APPLICATION

LEGAL REPRESENTATIVE: Diane Dunn KcKay, Esq., Mathews, Collins, Shepherd & McKay, P.A., Suite 306, 100 Thanet Circle, Princeton, NJ, 08540

NUMBER OF CLAIMS: 71

EXEMPLARY CLAIM: 1

NUMBER OF DRAWINGS: 2 Drawing Page(s)

LINE COUNT: 1956

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to a novel pH triggered, targeted controlled release system. The controlled delivery system of the present invention is substantially a free-flowing powder formed of solid hydrophobic nano-spheres comprising pharmaceutical active ingredients that are encapsulated in a pH sensitive micro-spheres. The invention also relates to the processes for preparing the compositions and processes for using same. The controlled release system can be used to target and control the release of pharmaceutical active ingredients onto certain regions of the gastrointestinal tract including the stomach and the small intestine. The invention further pertains to pharmaceutical products comprising the controlled release system of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 5 OF 14 USPATFULL on STN

ACCESSION NUMBER: 2003:257302 USPATFULL

TITLE: Solid carriers for improved delivery of active ingredients in pharmaceutical compositions

INVENTOR(S): Patel, Mahesh V., Salt Lake City, UT, UNITED STATES
Chen, Feng-Jing, Salt Lake City, UT, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003180352	A1	20030925
APPLICATION INFO.:	US 2002-159601	A1	20020530 (10)

RELATED APPLN. INFO.: Continuation-in-part of Ser. No. US 2001-800593, filed on 6 Mar 2001, PENDING Division of Ser. No. US 1999-447690, filed on 23 Nov 1999, GRANTED, Pat. No. US 6248363
DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: REED & ASSOCIATES, 800 MENLO AVENUE, SUITE 210, MENLO PARK, CA, 94025
NUMBER OF CLAIMS: 55
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 4 Drawing Page(s)
LINE COUNT: 4625
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention provides solid pharmaceutical compositions for improved delivery of a wide variety of active ingredients contained therein or separately administered. In one embodiment, the solid pharmaceutical composition includes a solid carrier, the solid carrier including a substrate and an encapsulation coat on the substrate. The encapsulation coat can include different combinations of active ingredients, hydrophilic surfactant, lipophilic surfactants and triglycerides, and solubilizers. In another embodiment, the solid pharmaceutical composition includes a solid carrier, the solid carrier being formed of different combinations of active ingredients, hydrophilic surfactants, lipophilic surfactants and triglycerides, and solubilizers. The compositions of the present invention can be used for improved delivery of active ingredients.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 6 OF 14 USPATFULL on STN
ACCESSION NUMBER: 2003:10318 USPATFULL
TITLE: Composition for **rectal** delivery of an oxazolidinone antibacterial drug
INVENTOR(S): Pena, Lorraine E., Kalamazoo, MI, UNITED STATES
McCurdy, Vincent E., Portage, MI, UNITED STATES
Clark, Carol S., Granger, IN, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003008012	A1	20030109
APPLICATION INFO.:	US 2002-72493	A1	20020205 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2001-266528P	20010205 (60)
	US 2001-285260P	20010420 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: Pharmacia & Upjohn Company, Patent Department, 800 N. Lindbergh Boulevard - 04E, St. Louis, MO, 63167
NUMBER OF CLAIMS: 29
EXEMPLARY CLAIM: 1
LINE COUNT: 800
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB There is provided a pharmaceutical composition suitable for **rectal** administration, the composition comprising at least one oxazolidinone antibacterial drug, for example linezolid, in a concentration effective for treatment and/or prophylaxis of a gram-positive bacterial infection, the at least one oxazolidinone being

in **particulate** form having a **particle** size of about 0.5 μm to about 150 μm, **dispersed** in a carrier in which the oxazolidinone is poorly soluble. The composition is, for example, a **suppository**, an enema, a microenema or a **rectal** capsule.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 7 OF 14 USPATFULL on STN

ACCESSION NUMBER:	2002:343596 USPATFULL
TITLE:	Composition and method for **rectal** delivery of a lincosamide antibiotic drug
INVENTOR(S):	Pena, Lorraine E., Kalamazoo, MI, UNITED STATES Bowman, Phil B., Kalamazoo, MI, UNITED STATES Chao, Robert S., Portage, MI, UNITED STATES Pesheck, Carolyn V., Kalamazoo, MI, UNITED STATES Jacobsen, Clayton W., Plainwell, MI, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002197320	A1	20021226
APPLICATION INFO.:	US 2002-72492	A1	20020205 (10)

RELATED APPLN. INFO.: Continuation-in-part of Ser. No. US 2000-619930, filed on 20 Jul 2000, PENDING

	NUMBER	DATE
PRIORITY INFORMATION:	US 1999-147561P	19990806 (60)

DOCUMENT TYPE:	Utility
FILE SEGMENT:	APPLICATION
LEGAL REPRESENTATIVE:	Pharmacia & Upjohn Company, Patent Department, 800 N. Lindbergh Boulevard - 04E, St. Louis, MO, 63167
NUMBER OF CLAIMS:	36
EXEMPLARY CLAIM:	1
NUMBER OF DRAWINGS:	2 Drawing Page(s)
LINE COUNT:	824

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A **suppository** composition and method for **rectal** administration of a lincosamide antibacterial drug, such as **clindamycin**, **lincomycin**, or **pirlimycin**, is disclosed. The composition is a **rectal suppository** containing an antimicrobially effective amount of the lincosamide in **particulate** form **dispersed** in a **Hard Fat suppository** base, preferably a **Hard Fat** NF **suppository** base. The most preferred **suppository** compositions of the present invention have long term storage stability, while maintaining effectiveness against bacterial infections.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 8 OF 14 USPATFULL on STN

ACCESSION NUMBER:	2002:336916 USPATFULL
TITLE:	Therapeutic patch useful for the treatment of hemorrhoids
INVENTOR(S):	Buseman, Teri, Minnetonka, MN, UNITED STATES Rolf, David, Eden Prairie, MN, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002192273	A1	20021219
APPLICATION INFO.:	US 2002-120205	A1	20020410 (10)

	NUMBER	DATE

PRIORITY INFORMATION:	US 2001-298718P 20010615 (60)
DOCUMENT TYPE:	Utility
FILE SEGMENT:	APPLICATION
LEGAL REPRESENTATIVE:	SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A., P.O. BOX 2938, MINNEAPOLIS, MN, 55402
NUMBER OF CLAIMS:	111
EXEMPLARY CLAIM:	1
NUMBER OF DRAWINGS:	9 Drawing Page(s)
LINE COUNT:	2538

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention provides an adhesive patch that includes a flexible backing having a front side and a back side. A therapeutic formulation is positioned on at least a portion of the front side of the backing, in at least a portion of the front side of the backing, or on and in at least a portion of the front side of the backing. The therapeutic formulation includes a vasoconstrictor, a solvent that dissolves the vasoconstrictor, and a pressure sensitive adhesive. The present invention also provides methods of medical use that employ the patch of the present invention. Such uses include, e.g., treating or preventing hemorrhoids in a mammal, providing relief from the discomfort associated with hemorrhoids, providing post-operative relief from discomfort associated with the surgical treatment of hemorrhoids, treating or preventing a bacterial infection associated with hemorrhoids, preventing a bacterial infection associated with the surgical treatment of hemorrhoids, absorbing exudate, blood, or a combination thereof from the region of the anus of a mammal inflicted with hemorrhoids, and absorbing exudate, blood, or a combination thereof from the region of the anus of a mammal during the post-operative treatment of hemorrhoids.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 9 OF 14 USPATFULL on STN

ACCESSION NUMBER:	2002:171649 USPATFULL
TITLE:	Novel **suppository** form comprising an acid-labile active compound
INVENTOR(S):	Linder, Rudolf, Konstanz, GERMANY, FEDERAL REPUBLIC OF Dietrich, Rango, Konstanz, GERMANY, FEDERAL REPUBLIC OF
PATENT ASSIGNEE(S):	Byk Gulden Lomberg Chemische Fabrik GmbH (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002090397	A1	20020711
	US 6607742	B2	20030819
APPLICATION INFO.:	US 2002-96288	A1	20020313 (10)

RELATED APPLN. INFO.: Division of Ser. No. US 2000-554079, filed on 6 Jul 2000, GRANTED, Pat. No. US 6383510 A 371 of International Ser. No. WO 1998-EP7946, filed on 8 Dec 1998, UNKNOWN

	NUMBER	DATE
PRIORITY INFORMATION:	DE 1997-19754324	19971208
	DE 1998-19822549	19980520

DOCUMENT TYPE:	Utility
FILE SEGMENT:	APPLICATION
LEGAL REPRESENTATIVE:	JACOBSON HOLMAN PLLC, 400 SEVENTH STREET N.W., SUITE 600, WASHINGTON, DC, 20004
NUMBER OF CLAIMS:	32
EXEMPLARY CLAIM:	1
LINE COUNT:	589

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Acid-labile active compounds are prepared in **suppository** form, **particularly** for **rectal** administration.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 10 OF 14 USPATFULL on STN

ACCESSION NUMBER:	2002:102067 USPATFULL			
TITLE:	**Suppository** form comprising an acid-labile active compound			
INVENTOR(S):	Linder, Rudolf, Konstanz, GERMANY, FEDERAL REPUBLIC OF Dietrich, Rango, Konstanz, GERMANY, FEDERAL REPUBLIC OF			
PATENT ASSIGNEE(S):	Byk Gulden Lomberg Chemische Fabrik GmbH, Konstanz, GERMANY, FEDERAL REPUBLIC OF (non-U.S. corporation)			
	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 6383510	B1	20020507	
	WO 9929299		19990617	
APPLICATION INFO.:	US 2000-554079		20000706	(9)
	WO 1998-EP7946		19981208	
			20000706	PCT 371 date
	NUMBER		DATE	
PRIORITY INFORMATION:	DE 1997-19754324		19971208	
	DE 1998-19822549		19980520	
DOCUMENT TYPE:	Utility			
FILE SEGMENT:	GRANTED			
PRIMARY EXAMINER:	Kishore, Gollamudi S.			
ASSISTANT EXAMINER:	Bennett, Rachel M.			
LEGAL REPRESENTATIVE:	Jacobson Holman, PLLC			
NUMBER OF CLAIMS:	29			
EXEMPLARY CLAIM:	1			
NUMBER OF DRAWINGS:	0 Drawing Figure(s); 0 Drawing Page(s)			
LINE COUNT:	577			

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Acid-labile active compounds are prepared in **suppository** form, **particularly** for **rectal** administration.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 11 OF 14 USPATFULL on STN

ACCESSION NUMBER:	1999:132816 USPATFULL			
TITLE:	Method of treating microbial infections			
INVENTOR(S):	Pfirrmann, Rolf W., Lucerne, Switzerland			
PATENT ASSIGNEE(S):	Ed. Geistlich Sohne AG Fur Chemische Industrie, Switzerland (non-U.S. corporation)			
	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 5972933		19991026	
APPLICATION INFO.:	US 1998-4063		19980108	(9)
DOCUMENT TYPE:	Utility			
FILE SEGMENT:	Granted			
PRIMARY EXAMINER:	Housel, James C.			
ASSISTANT EXAMINER:	Devi, S.			
LEGAL REPRESENTATIVE:	Rothwell, Figg, Ernst & Kurz, p.c.			
NUMBER OF CLAIMS:	18			
EXEMPLARY CLAIM:	1			
LINE COUNT:	684			

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A method and composition for treatment of a microbial infection of a patient involves introduction into the gut of a patient an antimicrobial amount of an antimicrobial medicament which is cell wall

constituent-inactivating, endotoxin non-releasing, exotoxin-inactivating or a combination thereof.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 12 OF 14 USPATFULL on STN

ACCESSION NUMBER:	91:92645 USPATFULL
TITLE:	Therapeutic nucleosides
INVENTOR(S):	Shaver, Sammy R., Chapel Hill, NC, United States Freeman, George A., Raleigh, NC, United States Rideout, Janet L., Raleigh, NC, United States
PATENT ASSIGNEE(S):	Burroughs Wellcome Co., Research Triangle Park, NC, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5064946		19911112
APPLICATION INFO.:	US 1989-453013		19891220 (7)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1988-168181, filed on 15 Mar 1988, now abandoned		

	NUMBER	DATE
PRIORITY INFORMATION:	GB 1987-6176	19870316

DOCUMENT TYPE:	Utility
FILE SEGMENT:	Granted
PRIMARY EXAMINER:	Rollins, John W.
LEGAL REPRESENTATIVE:	Brown, Donald, Resnick, David S.
NUMBER OF CLAIMS:	1
EXEMPLARY CLAIM:	1
LINE COUNT:	2760

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Several novel 3-azido-2,3-dideoxy-β-D-erythro-pentofuranosyl derivatives of substituted pyrimidinones having antiretroviral, especially anti-AIDS, activity are described.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 13 OF 14 EUROPATFULL COPYRIGHT 2004 WILA on STN

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

ACCESSION NUMBER:	1371361 EUROPATFULL EW 200351 FS OS
TITLE:	Novel **suppository** form comprising an acid-labile active compound. Neue **Suppositoriumsform** mit saeureempfindlichem Wirkstoff. Nouvelle forme de suppositoire renfermant un compose actif acidolabile.
INVENTOR(S):	Linder, Rudolf Dr., Lindauerstrasse 40, 78464 Konstanz, DE; Dietrich, Rango Dr., Im Tiergarten 16, 78465 Konstanz, DE
PATENT ASSIGNEE(S):	ALTANA Pharma AG, Byk-Gulden-Strasse 2, 78467 Konstanz, DE
PATENT ASSIGNEE NO:	211755
AGENT:	Kratzer, Bernd et al., ALTANA Pharma AG, P.O. Box 100 310, 78403 Konstanz, DE
AGENT NUMBER:	95543
OTHER SOURCE:	MEPA2003096 EP 1371361 A1 0009
SOURCE:	Wila-EPZ-2003-H51-T1b
DOCUMENT TYPE:	Patent
LANGUAGE:	Anmeldung in Englisch; Veroeffentlichung in Englisch
DESIGNATED STATES:	R AT; R BE; R CH; R CY; R DE; R DK; R ES; R FI; R FR; R

GB; R GR; R IE; R IT; R LI; R LU; R MC; R NL; R PT; R SE; R AL; R LT; R LV; R MK; R RO; R SI

PATENT INFO.PUB.TYPE: EPA1 EUROPAEISCHE PATENTANMELDUNG

PATENT INFORMATION:

PATENT NO	KIND	DATE
EP 1371361	A1	20031217

'OFFENLEGUNGS' DATE: 20031217

APPLICATION INFO.: EP 2003-20043 19981208

PRIORITY APPLN. INFO.: DE 1997-19754324 19971208
DE 1998-19822549 19980520

RELATED DOC. INFO.: EP 1037607 DIV

L11 ANSWER 14 OF 14 EUROPATFULL COPYRIGHT 2004 WILA on STN

GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE

ACCESSION NUMBER: 1037607 EUROPATFULL EW 200409 FS PS

TITLE: NOVEL **SUPPOSITORY** FORM COMPRISING AN ACID-LABILE ACTIVE COMPOUND.
NEUE **SUPPOSITORIUMSFORM** MIT SAeUREEMPFINDLICHE WIRKSTOFFE.
NOUVELLE FORME DE SUPPOSITOIRE RENFERMANT UN COMPOSE ACTIF ACIDOLABILE.

INVENTOR(S): LINDER, Rudolf, Felchengang 22, D-78464 Konstanz, DE;
DIETRICH, Rango, Im Tiergarten 16, D-78465 Konstanz, DE

PATENT ASSIGNEE(S): ALTANA Pharma AG, Byk-Gulden-Strasse 2, 78467 Konstanz, DE

PATENT ASSIGNEE NO: 211755

AGENT: Rupp, Herbert, Dr. et al., ALTANA Pharma AG
Byk-Gulden-Strasse 2, 78467 Konstanz, DE

AGENT NUMBER: 52372

OTHER SOURCE: MEPB2004009 EP 1037607 B1 0008

SOURCE: Wila-EPS-2004-H09-T1

DOCUMENT TYPE: Patent

LANGUAGE: Anmeldung in Englisch; Veroeffentlichung in Englisch

DESIGNATED STATES: R AT; R BE; R CH; R CY; R DE; R DK; R ES; R FI; R FR; R GB; R GR; R IE; R IT; R LI; R LU; R MC; R NL; R PT; R SE; R AL; R LT; R LV; R MK; R RO; R SI

PATENT INFO.PUB.TYPE: EPB1 EUROPAEISCHE PATENTSCHRIFT (Internationale Anmeldung)

PATENT INFORMATION:

PATENT NO	KIND	DATE
EP 1037607	B1	20040225

'OFFENLEGUNGS' DATE: 20000927

APPLICATION INFO.: EP 1998-966609 19981208

PRIORITY APPLN. INFO.: DE 1997-19754324 19971208
DE 1998-19822549 19980520

RELATED DOC. INFO.: WO 199EP8007946 981208 INTAKZ
WO 1999029299 990617 INTPNR

REFERENCE PAT. INFO.: EP 645140 A WO 98-52564 A

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